

ABSTRACT OF THE DISCLOSURE

Methods and systems for data storage are described herein. In one aspect of the invention, an exemplary process includes receiving a first data being directed to a first storage volume, receiving a second data being directed to a second storage volume, writing the first data, as part of a first I/O (input/output) process which begins before a selected time, to a first storage image and a second storage image, the first storage image and the second storage image forming a data mirror prior to the selected time, wherein writes to one image are replicated to the other image, and writing the second data, as part of a second I/O process which begins after the selected time, to the second storage image but not to the first storage image, the second I/O process being capable of running while the first process runs. Other methods and apparatuses are also described.